LISTING AND AMENDMENTS TO THE CLAIMS

Claims 1-21 (Previously Canceled)

22. (Previously Presented) A master transmitter used in a multimedia information releasing system, comprising:

a video source input module for decoding contents stored in a storage medium into video and audio signal;

a real-time information display module for receiving real-time information transmitted via a wireless channel;

a LCD display module coupled to said video source input module and said real-time information display module, for receiving and reproducing said video and audio signal and said real-time information; and

a synchronous transmitting module for transmitting a synchronous control signal and controlling reproducing operation of said LCD display module.

23. (Currently Amended) The master transmitter according to claim 22, said real-time information display module comprising a RF receiving unit, a signal channel filtering unit, a Chinese standard word library unit, a LCD screen control board CPU unit, a character display unit and a control command unit, wherein said RF receiving unit receiving radio paging signal, demodulating a high frequency signal to binary level signal and transferring it to said signal channel filtering unit; said signal channel filtering unit receiving and filtering said binary level signal, and transferring said filtered binary level signal to said LCD screen control board CPU unit; said LCD screen control board CPU unit deciding whether said binary level signal is a control signal or a display signal, if said binary level signal is a control signal, said control command unit further decides whether said control signal is used to control a on-off of ~~said~~ a timer or to control said content playback from said storage medium; if said binary level signal is a display signal, corresponding character dot array is extracted from said Chinese standard word library and transferred to said character display unit.

24. (Previously Presented) The master transmitter according to claim 22, said synchronous transmitting module comprising an infrared emitting unit, a MCU control unit, a RF synchronous transmitting unit, wherein said MCU control unit simultaneously sending a high level trigger signal to said RF synchronous transmitting unit, and sending a level trigger signal to said IR emitting unit at a predetermined trigger time so that said IR emitting unit emits an infrared control signal outwards and said RF synchronous transmitting unit transmits a RF signal outwards.

25. (Previously Presented) The master transmitter according to claim 22, wherein said video source input module is a DVD player or a flash memory card player.

26. (Previously Presented) The master transmitter according to claim 22, said LCD display module mainly comprising a LCD control main board, a LCD screen, and an inverter, wherein said LCD control main board receiving and processing AV signal transferred from said DVD player or said flash memory card player, and then transferring said processed AV signal to said LCD screen to display, said inverter inverts a DC voltage into a high voltage signal to drive a back light source of said LCD screen.

27. (Previously Presented) The master transmitter according to claim 22, said LCD control main board further comprising a video decoding unit, a video processing unit, an audio processing unit, an IR control unit, and a microprocessor, wherein said video decoding unit decoding inputted video signal and real-time information, said video processing unit processing said decoded video signal and real-time information to produce a processed signal which is transferred to said LCD screen, said audio processing unit processing inputted audio signal and transferring processed audio signal to a loudspeaker, said IR control unit receiving a IR signal to trigger said microprocessor to control lightness and contrast and volume of the display.

28. (Previously Presented) A slave receiver in a multimedia information releasing system, comprising:

a video source input module for decoding contents stored in a storage medium into video and audio signal;

a real-time information display module for receiving real-time information transmitted via a wireless channel;

a LCD display module coupled to said video source input module and said real-time information display module, for receiving and reproducing said video and audio signal and said real-time information; and

a synchronous receiving module for receiving a synchronous control signal and controlling reproducing operation of said LCD display module.

29. (Currently Amended) The slave receiver according to claim 28, said real-time information display module comprising a RF receiving unit, a signal channel filtering unit, a Chinese standard word library unit, a LCD screen control board CPU unit, a character display unit and a control command unit, wherein said RF receiving unit receiving radio paging signal, demodulating a high frequency signal to binary level signal and transferring it to said signal channel filtering unit; said signal channel filtering unit receiving and filtering said binary level signal, and transferring said filtered binary level signal to said LCD screen control board CPU unit; said LCD screen control board CPU unit deciding whether said binary level signal is a control signal or a display signal, if said binary level signal is a control signal, said control command unit further decides whether said control signal is used to control a on-off of ~~said~~ a timer or to control said content playback from said storage medium; if said binary level signal is a display signal, corresponding character dot array is extracted from said Chinese standard word library and transferred to said character display unit.

30. (Previously Presented) The slave receiver according to claim 28, said synchronous receiving module comprising a RF synchronous receiving unit and an IR emitting unit, wherein said RF synchronous receiving unit receiving said RF signal transmitted by said RF synchronous transmitting unit in said synchronous transmitting module, amplifying, mixing, amplifying and shaping said RF signal to produce a high level pulse signal, and transferring said high level pulse signal to said IR emitting unit which emits a IR control signal outward.

31. (Previously Presented) The slave receiver according to claim 28, said video source input module is a DVD player or a flash memory card player.

32. (Previously Presented) The slave receiver according to claim 28, said LCD display module mainly comprising a LCD control main board, a LCD screen, and an inverter, wherein said LCD control main board receiving and processing AV signal transferred from said DVD player or said flash memory card player, and then transferring said processed AV signal to said LCD screen to display, said inverter inverts a DC voltage into a high voltage signal to drive a back light source of said LCD screen.

33. (Previously Presented) The slave receiver according to claim 28, said LCD control main board comprising a video decoding unit, a video processing unit, an audio processing unit, an IR control unit, and a microprocessor, wherein said video decoding unit decoding inputted video signal and real-time information, said video processing unit processing said decoded video signal and real-time information to produce a processed signal which is transferred to said LCD screen, said audio processing unit processing inputted audio signal and transferring processed audio signal to a loudspeaker, said IR control unit receiving a IR signal to trigger said microprocessor to control lightness and contrast and volume of the display.

34. (Currently Amended) A multimedia information releasing system, comprising:

(1) the master transmitter according to claim [[1]] 22; and

(2) at least one slave receiver comprising:

a video source input module for decoding contents stored in a storage medium into video and audio signal;

a real-time information display module for receiving real-time information transmitted via a wireless channel;

a LCD display module coupled to said video source input module and said real-time information display module, for receiving and reproducing said video and audio signal and said real-time information; and

a synchronous receiving module for receiving a synchronous control signal and controlling reproducing operation of said LCD display module.

35. (Currently Amended) The system according to claim 34, said real-time information display module comprising a RF receiving unit, a signal channel filtering unit, a Chinese standard word library unit, a LCD screen control board CPU unit, a character display unit and a control command unit, wherein said RF receiving unit receiving radio paging signal, demodulating a high frequency signal to binary level signal and transferring it to said signal channel filtering unit; said signal channel filtering unit receiving and filtering said binary level signal, and transferring said filtered binary level signal to said LCD screen control board CPU unit; said LCD screen control board CPU unit deciding whether said binary level signal is a control signal or a display signal, if said binary level signal is a control signal, said control command unit further decides whether said control signal is used to control a on-off of ~~said~~ a timer or to control said content playback from said storage medium; if said binary level signal is a display signal, corresponding character dot array is extracted from said Chinese standard word library and transferred to said character display unit.

36. (Previously Presented) The system according to claim 34, said synchronous transmitting module comprising an infrared emitting unit, a MCU control unit, a RF synchronous transmitting unit, wherein said MCU control unit simultaneously sending a high level trigger signal to said RF synchronous transmitting unit, and sending a level trigger signal to said IR emitting unit at a predetermined trigger time so that said IR emitting unit emits an infrared control signal outwards and said RF synchronous transmitting unit transmits a RF signal outwards.

37. (Previously Presented) The system according to claim 34, wherein said video source input module is a DVD player or a flash memory card player.

38. (Previously Presented) The system according to claim 34, said LCD display module mainly comprising a LCD control main board, a LCD screen, and an inverter, wherein said LCD control main board receiving and processing AV signal transferred from said DVD player or said flash memory card player, and then transferring said processed AV signal to said LCD screen to display, said inverter inverts a DC voltage into a high voltage signal to drive a back light source of said LCD screen.

39. (Previously Presented) The system according to claim 34, said LCD control main board further comprising a video decoding unit, a video processing unit, an audio processing unit, an IR control unit, and a microprocessor, wherein said video decoding unit decoding inputted video signal and real-time information, said video processing unit processing said decoded video signal and real-time information to produce a processed signal which is transferred to said LCD screen, said audio processing unit processing inputted audio signal and transferring processed audio signal to a loudspeaker, said IR control unit receiving a IR signal to trigger said microprocessor to control lightness and contrast and volume of the display.

40. (New) The master transmitter according to claim 22, further comprising a power supply timing control module for providing an operating power supply to said video source input module, said real-time information display module, said LCD display module, and said synchronous transmitting module.

41. (New) The slave receiver according to claim 28, further comprising a power supply timing control module for providing an operating power supply to said video source input module, said real-time information display module, said LCD display module, and said synchronous transmitting module.